

ROUTE SIGNING

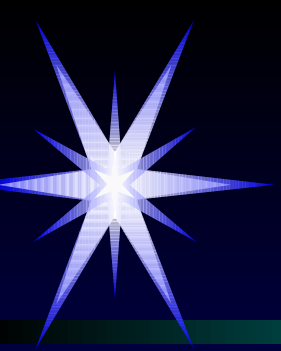


STANDARDIZATION AGREEMENT

STANAG 2174, APR 87

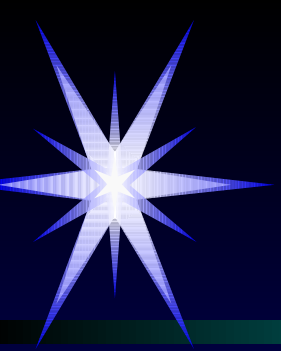
- **ROUTE CLASSIFICATION (FORMULAS)**
- **ROUTE SIGNING (SIGNS)**
- **LIGHTING (SIGNS AND LIGHT LINES)**
- **VISIBILITY OF TRAFFIC CONTROL PERSONNEL AT NIGHT**





MAIN SUPPLY ROUTES

- ▶ **AXIAL MAIN SUPPLY ROUTES--** SHOWN ON THE TRAFFIC CIRCULATION PLAN OVERLAY AS **UNBROKEN LINES**. AXIAL ROUTES ARE REPRESENTED BY A **PICTORIAL SYMBOL** ON THE ROUTE SIGN. THE AXIAL MSR SHOULD THEN BE MARKED ON THE MAP OVERLAY AS PICTORIAL. FOR EXAMPLE: MSR CLUB (PIC)
- ▶ **LATERAL MAIN SUPPLY ROUTES--** LATERAL MSR'S ARE SHOWN ON THE TRAFFIC CIRCULATION PLAN OVERLAY AS **BROKEN LINES**. LATERAL ROUTES ARE REPRESENTED BY A **NAMED ROUTE SIGN**. THE ROUTE NAME SHOULD BE A SHORT THREE OR FOUR LETTER WORD THAT IS UNAMBIGUOUS AND COMMONLY KNOWN SUCH AS "FOX," "ANT," OR "BAT."



MAIN SUPPLY ROUTES

LATERAL MSR

NAMED
EVEN NUMBER

MSR CLUB (PIC)

MSR FOX

DOWN SW

UP NW

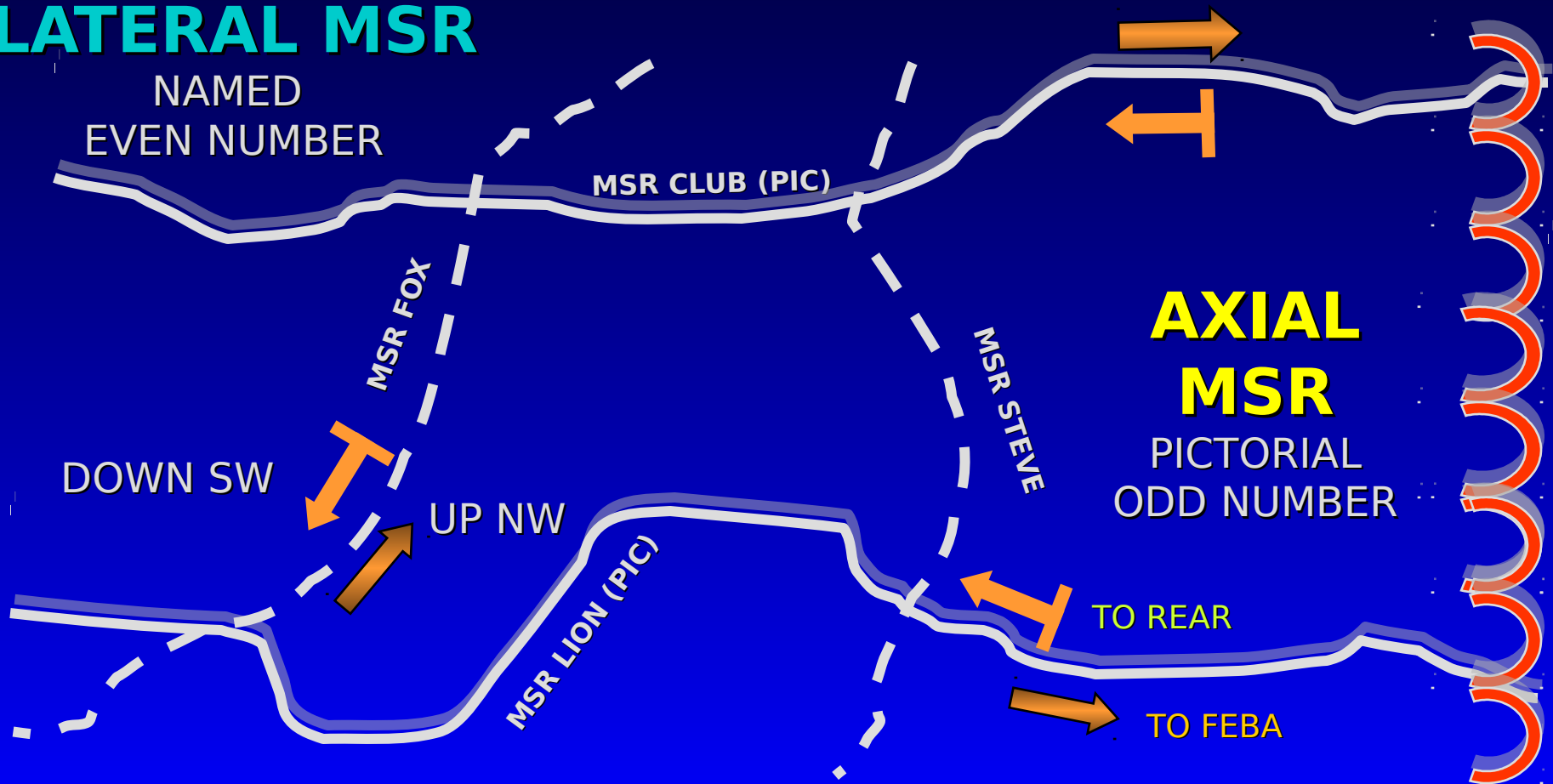
MSR LION (PIC)

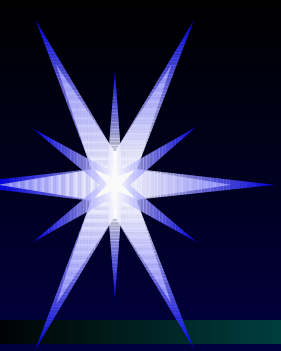
AXIAL MSR

PICTORIAL
ODD NUMBER

TO REAR

TO FEBA





SIGN PLACARDS

762

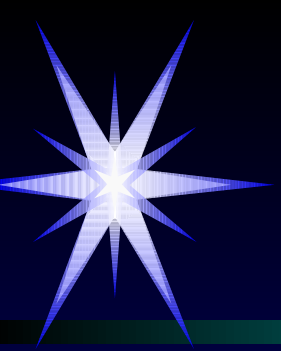
HEN

164

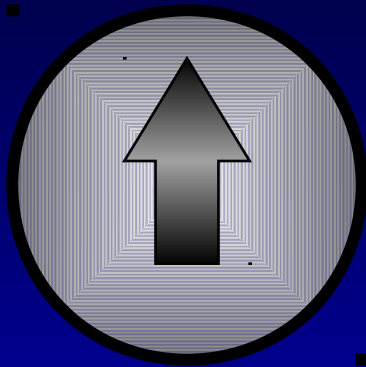


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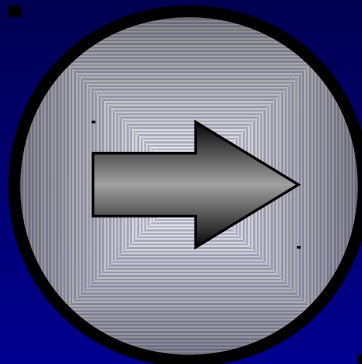




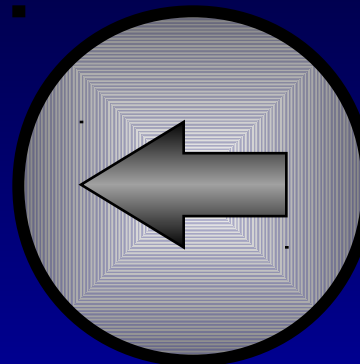
DIRECTIONAL DISCS



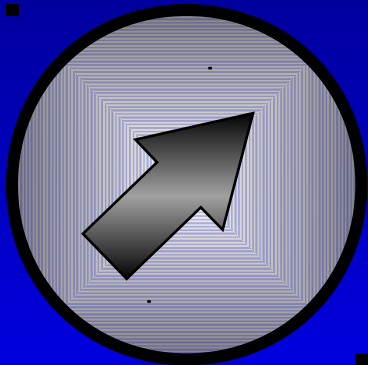
STRAIGHT ON



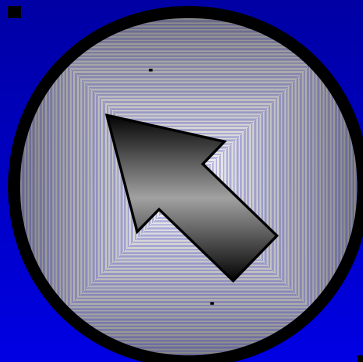
TURN RIGHT



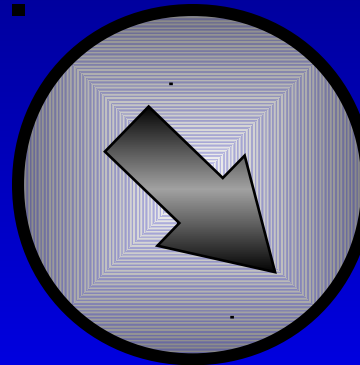
TURN LEFT



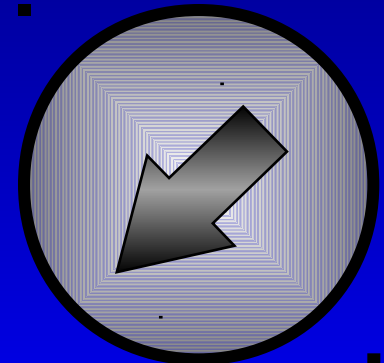
FORK RIGHT



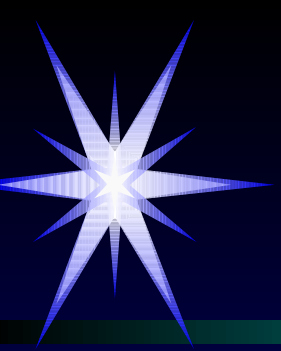
FORK LEFT



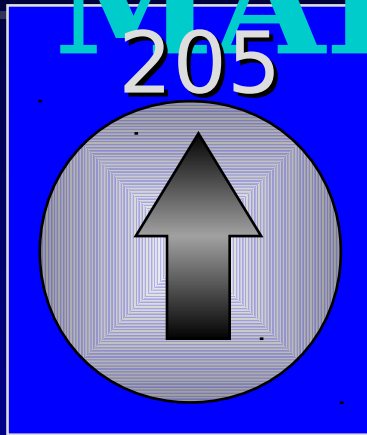
SHARP TURN
RIGHT REAR



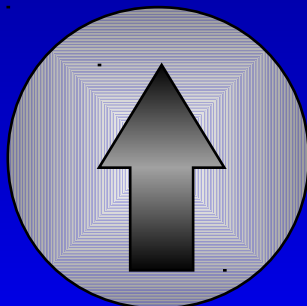
SHARP TURN
LEFT REAR



ROUTE MARKERS

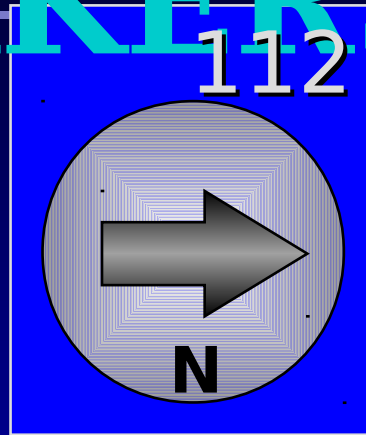


AXIAL ROUTE
FRONT TRAFFIC
STRAIGHT

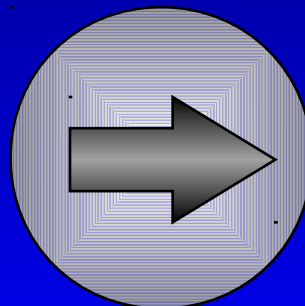


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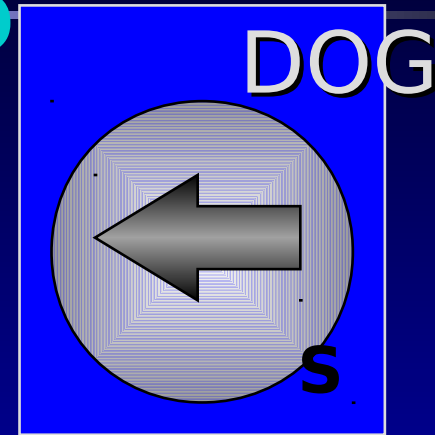
DOG



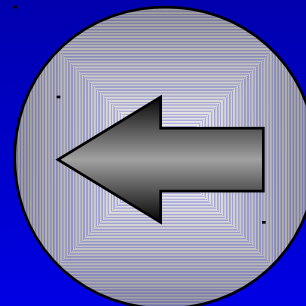
LATERAL ROUTE
NORTH TRAFFIC
TURN RIGHT

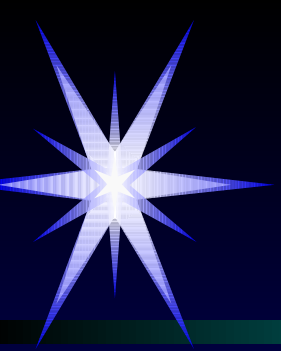


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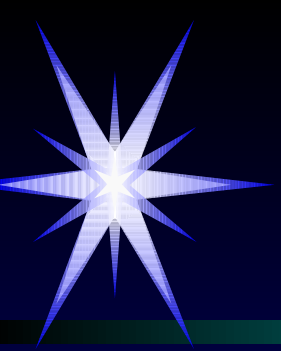
LATERAL ROUTE
SOUTH TRAFFIC
TURN LEFT





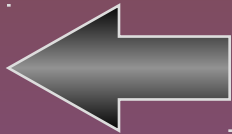
TYPES OF SIGNS

- ▶ **GUIDE**--INDICATE LOCATION, ROUTES DISTANCES, AND SIMILAR INFO.
- ▮ **WARNING**--INDICATE CORRECT DIRECTIONS AT UPCOMING JUNCTIONS
- ▮ **CONFIRMATION**--ASSURE DRIVER AFTER CHANGE IN DIRECTION
- ▮ **COUNTDOWN**--WARN USERS OF IMPORTANT LOCATIONS
- ▮ **REGULARITY**--PROVIDE CONTROL INFORMATION
- ▮ **HAZARD**--INDICATE APPROACHING DANGER AREAS
- ▮ CONFIDENCE



GUIDE, CONFIRMATION, AND CONFIDENCE SIGNS

DOG



222

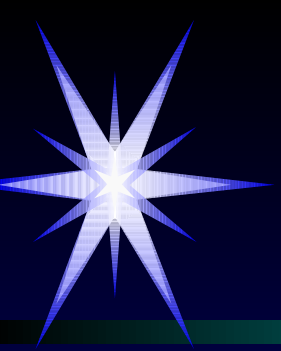


KEY

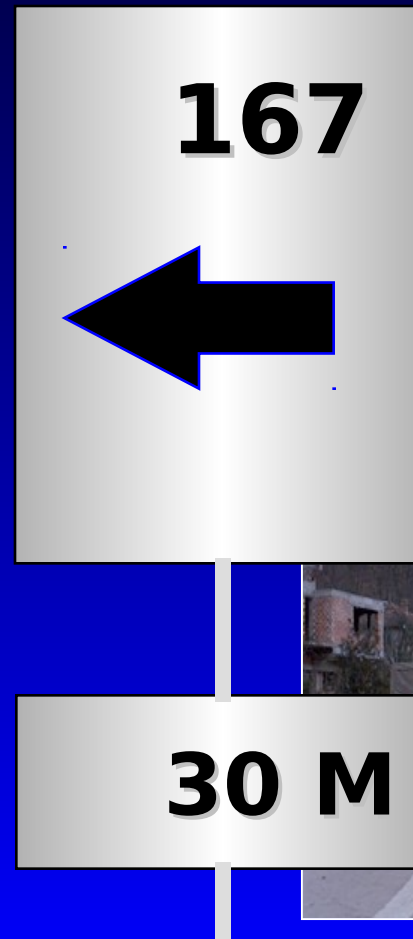
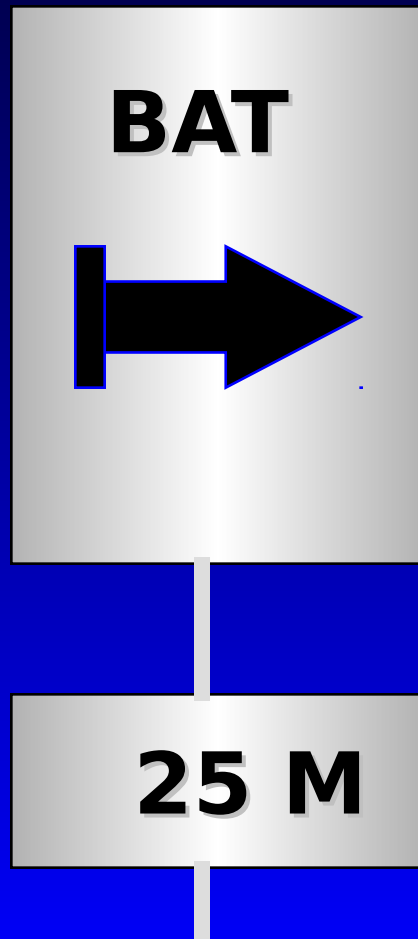


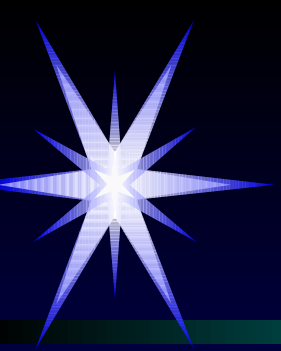
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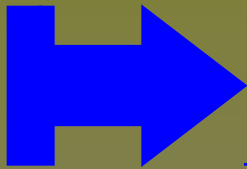
WARNING SIGNS





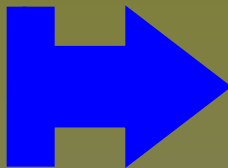
COUNTDOWN SIGNS

BAT



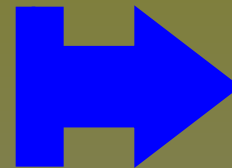
100 M

BAT

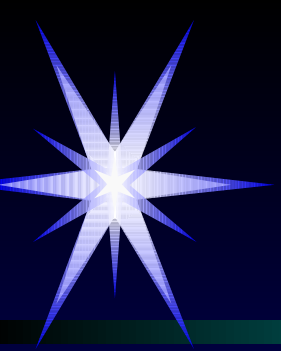


200 M

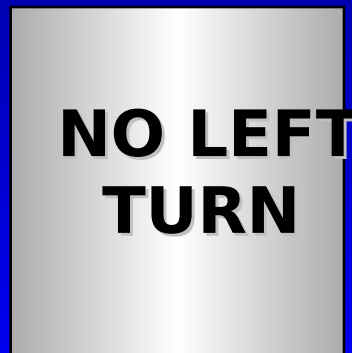
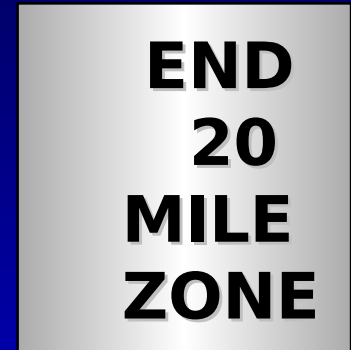
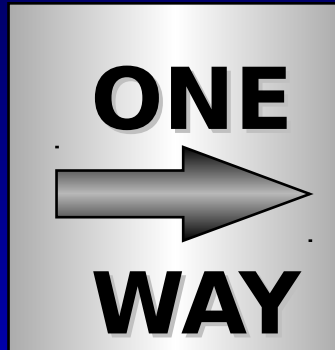
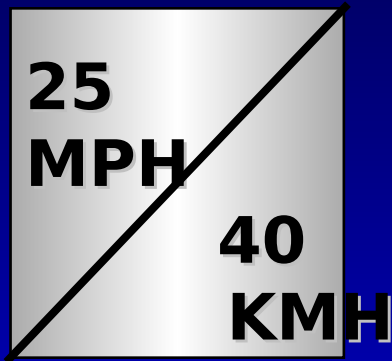
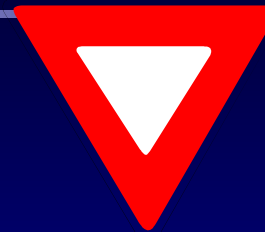
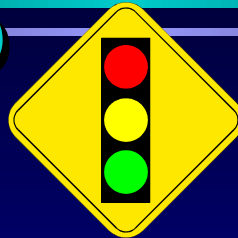
BAT

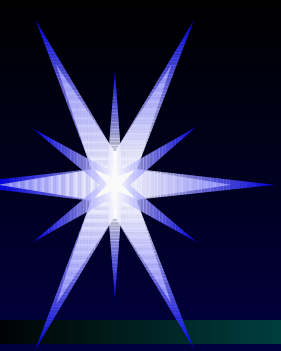


300 M

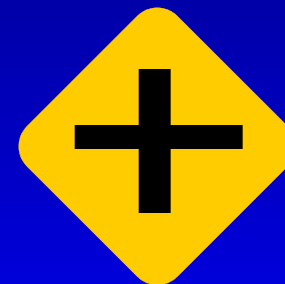
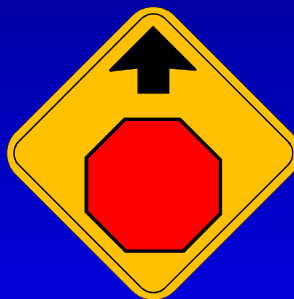


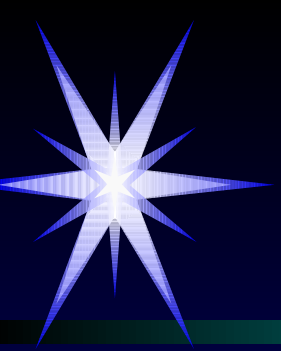
REGULATORY SIGNS





HAZARD SIGNS





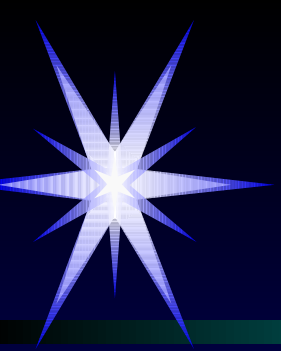
DENSITY AND CONCEALMENT PRINCIPLES

- USE THE MINIMUM NUMBER NEEDED TO BE SPECIFIC
- ▮ URBAN AREAS REQUIRE MORE THAN RURAL AREAS
- ▮ NIGHT ROUTES REQUIRE MORE SIGNS THAN DAY ROUTES
- ▮ INFORM DRIVERS TO FOLLOW A COMMON ROUTE WHEN TWO SIGNED ROUTES CONVERGE
- ▮ SIGNS SHOULD BE VISIBLE ONLY FROM THE DIRECTION OF APPROACH AND LARGE ENOUGH TO BE SEEN FROM A REASONABLE DISTANCE

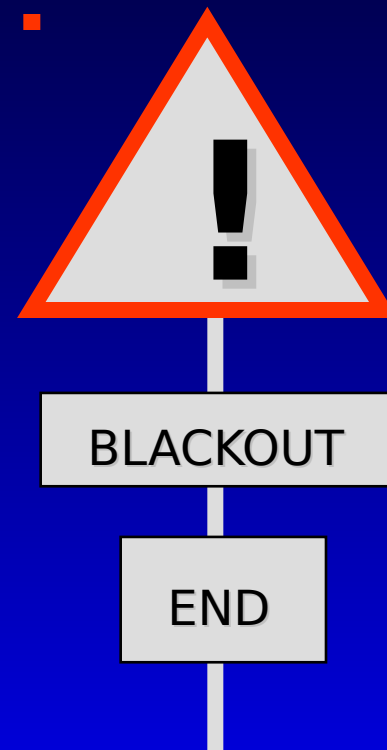
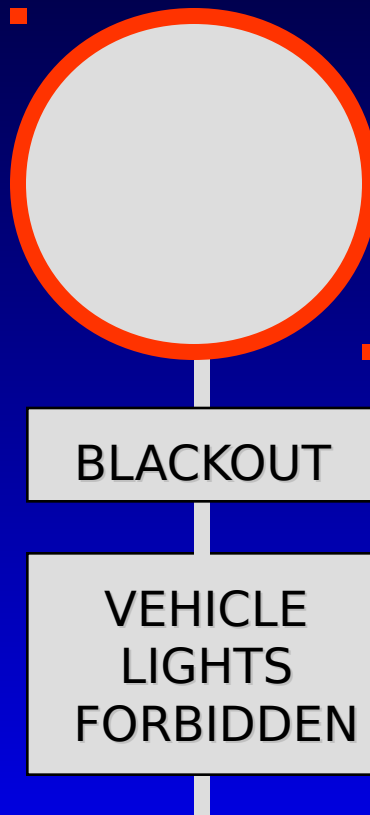
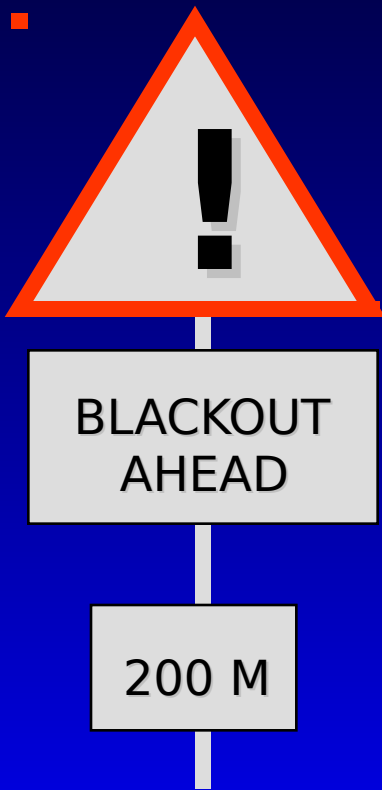


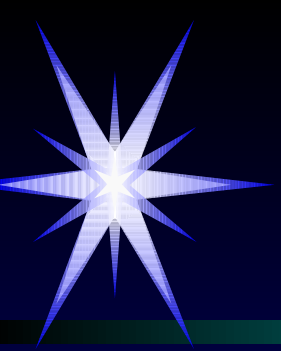
SIGN PLACEMENT GUIDELINES (FM 19- 4)

- ONE SIDE OF THE ROAD ONLY
- ▢ PLACE AT THE SAME HEIGHT
- ▢ PLACE APPROXIMATELY ONE METER FROM THE EDGE OF THE ROADWAY
- ▢ CONCEALED FROM THE AIR BY TILTING THE SIGN FORWARD

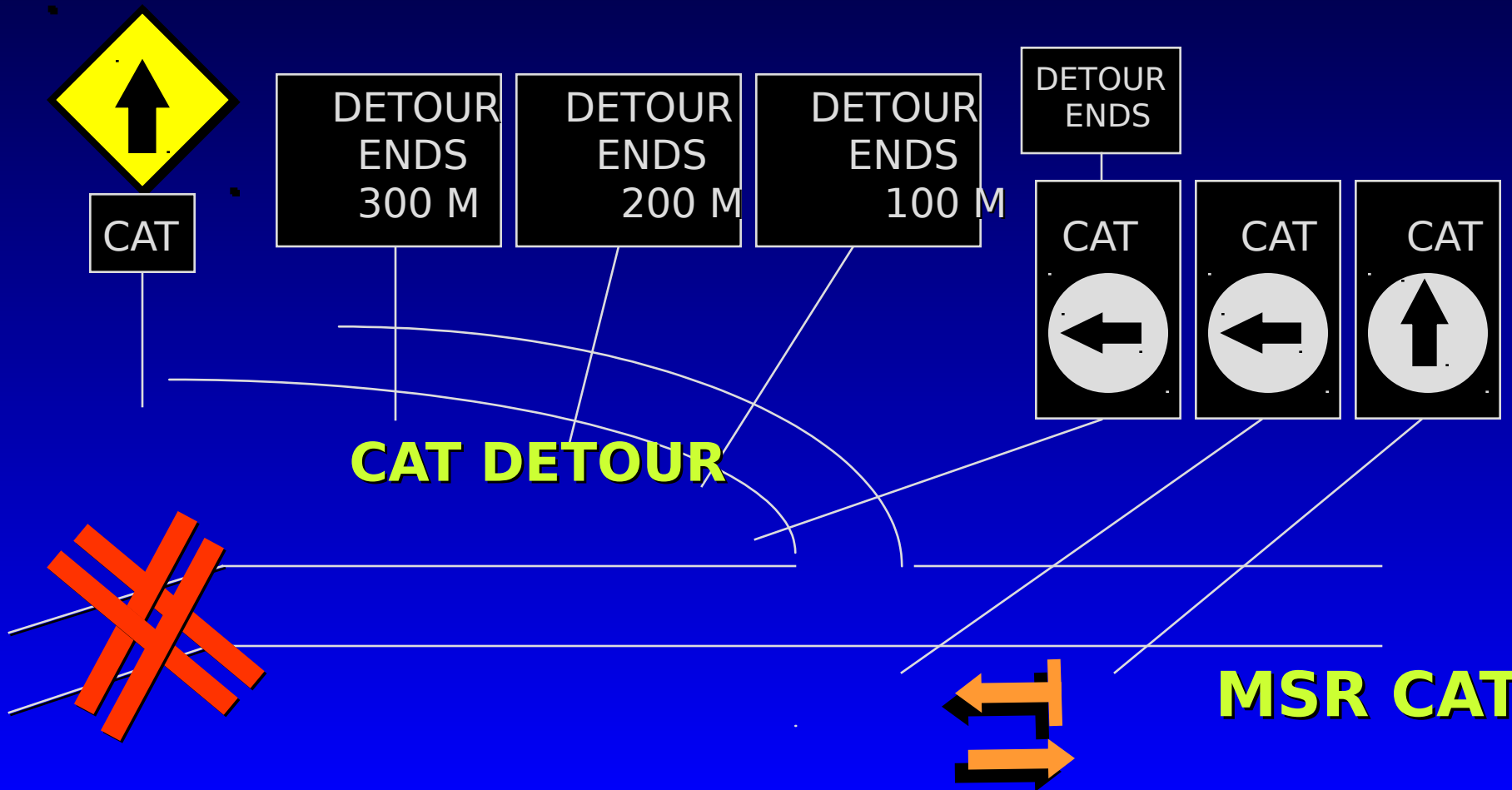


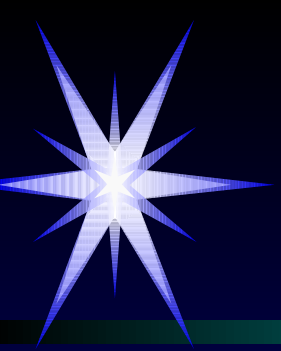
BLACKOUT SIGNS





DETOUR SIGNING





CIRCUIT SIGNING

LEGEND

2 - MESS HALL

3 - MOTOR POOL

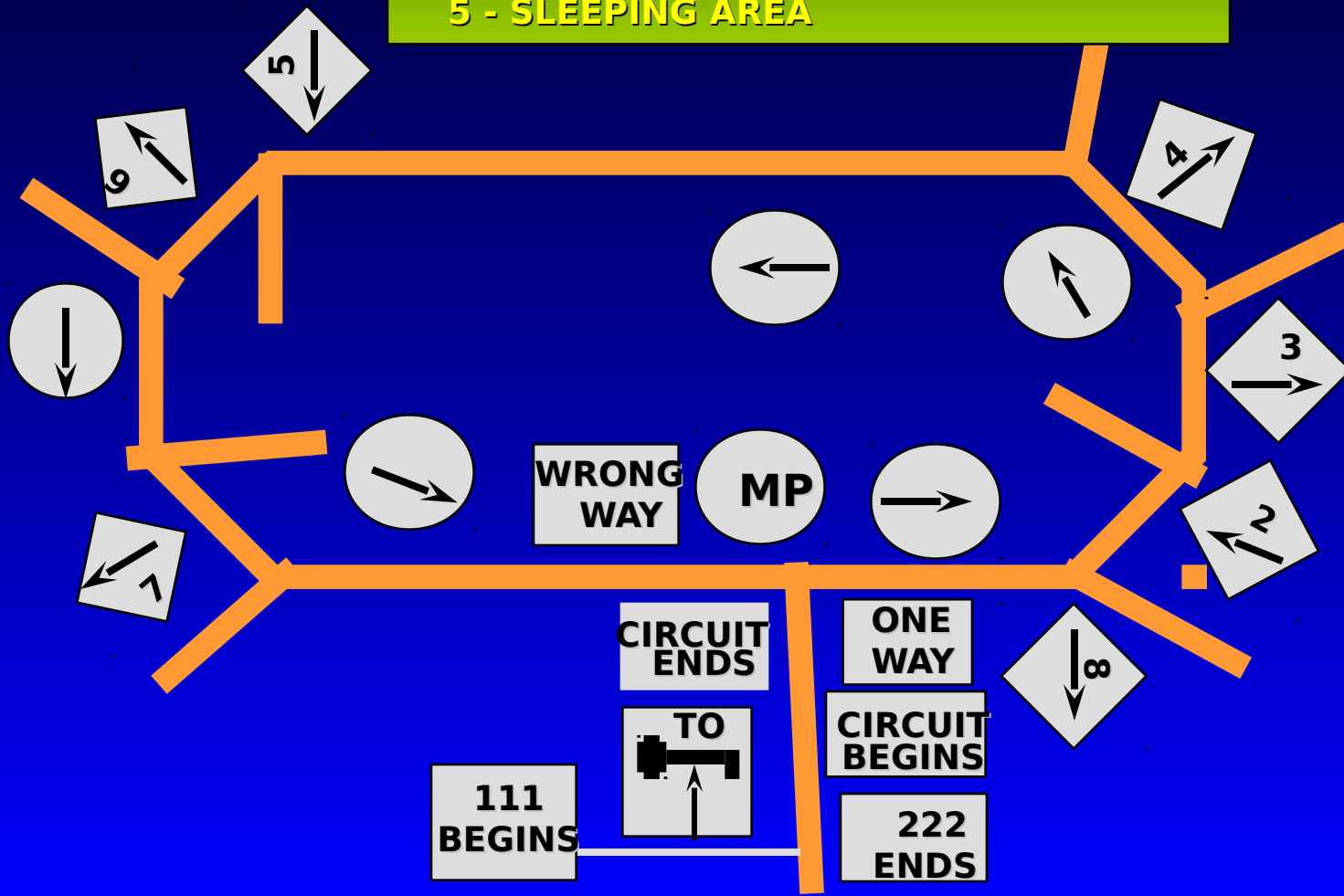
4 - S2/S3

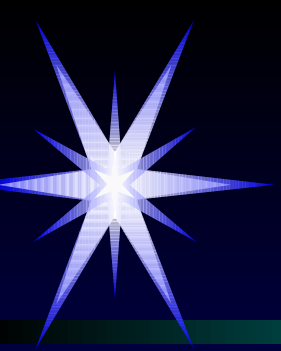
5 - SLEEPING AREA

6 - BRIGADE TOC S2 S3

7 - S1/S4

8 - SLEEPING AREA





ROUTE SIGNING TEAMS

➤ **NUMBER BASED ON METT-TC**

□ **SECURITY**

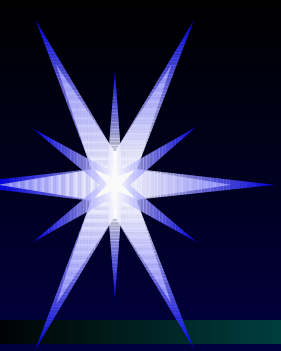
□ **ROUTE MAINTAINENCE**





ROUTE SIGNING PLAN

(With Overlay)



QUESTIONS
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